

PRODUCT

SINCEM

Adhesion Promoter and Corrosion-Inhibitor for Reinforcement Bars.

DESCRIPTION

Sincem is a 3 component water epoxy-cement coating used as adhesion promoter and corrosion-inhibitor for reinforcement bars according to UNI 8681.

USES

Adhesion promoter for damp concrete surfaces.
To protect reinforcement bars and steel elements prior to concrete application.
Damp barrier.

SPECIFICATIONS

- Form:	liquid paste
- Type of binder:	epoxy
- Colour:	Cement grey
- Appearance:	matt
- Mixing Ratio:	A:B:C=1:2:5 by weight
- Density:	(A+B+C): 1.65 ± 0.05 kg/l
- Solids content:	(A+B+C): 75± 2%
- Dilution:	Up to 20% with clean water
- Pot Life:	60 min.
- Tack Free Time:	Approx. 10 hrs depending on temperature
- Overcoating Time:	Up to 24 hrs
- Number of coat:	1-2
- Consumption:	400-600 gr/sq.m.
- Application Temperature:	Not recommended when ambient and/or temperature is below 10° C and falling or exceeding 40° C.
- Storage Life:	18 months if stored in the original, tightly sealed pails.
- Packaging:	24 Kg (comp A:3 Kg, comp B:6 Kg, comp C:15 Kg)



HOW TO USE

SURFACE PREPARATION

Surfaces must be sound and free from dirt, grease, old paint residues, loose materials, rust or other contaminants.

The recommended methods of cleaning are:

- Grit-blasting
- High pressure water jetting
- Mechanical brushing

MIXING

The three components are pre-dosed. Pour component A into can containing component B and mix thoroughly using a mechanical low speed mixer as a paint mixing paddle until material attains uniform consistency. Add component C and keep mixing until material attains uniform consistency and colour.

Thorough mixing will take approx. 5 minutes.

APPLICATION

Brush, roller, spatula or spraying equipment.

NOTES

All information and direction contained in this technical data sheet are given in good faith and are based on the best-known practical test.

SINIT, when having no control over transport, storage, handling, use and application of product, must disclaim responsibility for any unsatisfactory results obtained.

All test values at 23° C.

Revised: February 2003

These data supersede all previously published data.

SINIT S.r.l. – Via V. Chiarugi,76 – 45100 ROVIGO (ITALY)

Tel. ++39. 0425 361961(R.A.) – Fax ++39. 0425 410115

E-MAIL sinit@tin.it www.sinitworks.com



EPOXY RESINS, SPECIAL COMPOUNDS AND NEW TECHNOLOGIES
FOR CIVIL, INDUSTRIAL AND UNDERWATER ENGINEERING.

